

L 30206-66

ACC NR: AP6020320

latter cannot be examined on account of dark spots in the lens and vitreous body. The electroretinogram is in this manner of both diagnostic and prognostic significance. This paper was presented by Corresponding Member BAK D. Mateev on 2 February 1965. Orig. art. has: 1 table. [Orig. art. in Eng.] [JPPS]

SUB CODE: 06 / SUBM DATE: 02Feb65 / OTH REF: 002 / SOV REF: 001

Card 2/2

PUKHNAREVICH, G.F., kand. tekhn. nauk; PARKHOMENKO, P.A.; BOTVINSKIY, V.Ya.;
GAVRO, L.F.; VORONOV, Yu.F.

Behavior of hydrogen during the melting operation in 600-
ton open-hearth furnaces. Met. i gornorud. prom. no.1:
28-30 Ja-F '65. (MIRA 18;3)

L 29256-66 EWT(m)/EWP(t)/ETI IJP(c) JD/JG/JT	
ACC NR: AP6019311	SOURCE CODE: UR/0286/65/000/018/0031/0032
INVENTOR: <u>Kazachkov, I. P.; Dekhanov, N. M.; Gavro, L. P.; Semen'kov, V. I.; Kiselev, Yu. Yu.</u> 3/ B	
ORG: none	
TITLE: Alloy for alloying steel. Class 18, No. 174649	
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 31-32	
TOPIC TAGS: chromium containing alloy, alloy steel, manganese containing alloy, ferroalloy	
ABSTRACT: ²¹ In order to shorten the alloying period and reduce loss of elements the following alloy and its constituents is proposed: 34-36 <u>Cr</u> , 23-31 <u>Mn</u> , 10-12 Si, 0.8-1.2 C, balance--iron. [JPRS] 21 21	
SUB CODE: 11 / SUBM DATE: none	
Card 1/1 CC	UDC: 669.15'26'74'782

BRUDA, P., conf.; BERARIU, T., dr.; GRUN, I., dr.; GOSEA, C., dr.; Chimisti:
HOINARESCU, E.; CHIOREAN, V.; GAVRUS, A.

Contribution to the study of disorders of metabolism in urinary
lithiasis. II. Med. intern., Bucur 13 no.1:71-85 Ja '61.

1. Lucrare efectuata in Clinica de urologie din Cluj in colaborare
cu Catedrele de biochimie, anatomie patologica, Bacteriologie si
fizica medicala.

(URINARY CALCULI metabolism) (CALCIUM metabolism)
PHOSPHORUS metabolism) (MAGNESIUM metabolism)
(PROTEINS metabolism)

GAVRUSEVA, Antonina Ivanovna; KOMSTANTINOV, Ivan Yur'yevich; SARANTSEV,
Yu.S., red.; VOROB'YEVA, L.V., tekhn. red.

[New types of tank cars]Novye tsisterny. Moskva, Transzheldor-
izdat, 1962. 32 p. (MIRA 16:1)
(Tank cars)

GAVRI^YELOV, M. Ya.

"Economic and Geographic Characteristics of the Samarkand Oblast." Cand Geog Sci,
Azerbaydzhani State U imeni S. M. Kirov, 1 Mar 54. Dissertation (Bakinskiy Rabochiy
Baku, 19 Feb 54)

SO: SUM 186, 19 Aug 1954

GAVRONSKIY, A.

ZHERMUNDSKIY, A.; GAVRONSKIY, A., inzhener.

Energy from subterranean depths. Tekh.mol. 22 no.10:8-10 0 '54.
(MLRA 7:11)

1. Chlen-korrespondent Akademii nauk BSSR (for Zhermundskiy)
(Geysers)

GAVRONSKIY, A. I. Engineer

"Energy of the Depths to Serve Mankind," Komsomolskaya Pravda, page 3,
Nov 16, 1955

Member of the Moscow Province Power Engineers' Scientific and Technical Society.

Condensed text in English - Current Digest of the Soviet Press, Vol.7, No.45,
page 27, 21 Dec 55

SAVKORSKI, S.

The method of traversing.

p. 27 (Budownictwo Przemyslowe) Vol. 4, No. 12, Dec. 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EFAI) LC, VOL. 1, NO. 1, JAN. 1958

GAVRONSKIY, A.A.

Power utilization of water, steam, and gases of hot springs (author's
summary). *Biul.MOIP. Otd.geol.* 28 no.4:99-100 '53. (MLRA 6:9)
(Springs) (Power engineering)

Technology of chromium plating piston rings for aviation engines. L. A. Reitin and G. P. Gavrov. *Automobil.* From 1947, No. 8, 14-17 (in Russian).—Oil-retaining property of Cr plate is produced by applying a reverse current to the deposit produced under normal conditions; the anodization results in superficial formation of a network of cracks and pores. Cast-iron rings are etched with 3% HF for 1-2 min. or 10% HCl for 30 sec.; Cr is deposited from the usual bath at 80 ± 2°, initial c.d. 70-75 amp./sq. dm., steady c.d. 80-88, for 3-4 hrs.; reverse electrolysis in with c.d. 40 amp./sq. dm. for 1-1.5 min. There is advantage in carrying out the anodization in a sep. (identical) bath; this permits avoiding contamination of the Cr deposition bath by Fe particles loosened in the course of the anodization; also, it permits operating the deposition at a higher temp. and c.d. for a shorter time. The resulting deposit consists of 2 layers, the inner, continuous one 0.03-0.10 mm. thick, the outer, porous one 0.03-0.05 mm. The wear of the porous Cr-plated piston rings is 3-8 times less than that of cast iron. N. Thon

N. Thomas

ASO-11.1 METALLURGICAL LITERATURE CLASSIFICATION

SAVIL', V. V.

SAVIL', V. YE. - "ALKYLATION OF ISOPUTANE BY BUTENE POLYMERIZATION PRODUCT."
JUN 3 APR 52, CENTRAL INST OF AVIATION FUELS AND OILS (TIATIM) (SUBMITTATION
FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCE)

SO: VECHERNAYA MO KVA, JANUARY-DECEMBER 1952

~~L 16199-63~~ ~~EPR/EWP(j)/EPF(c)/EWT(m)/BDS/ES(s)-2--AFFTG/ASD/GSD--~~
~~Ps-4/Pc-4/Pr-4/Pt-4--RM/WW/MAY~~

ACCESSION NR: AP3006534

S/0191/63/000/009/0017/0019

AUTHOR: Medvedeva, P. A.; Ry*bkina, O. Ya.; Duntova, L. K.
Gavrilova, G. A.; Gavurina, R. K. 88
82

TITLE: Self-extinguishing glass-reinforced plastics based on
epoxy polyester resins 6

SOURCE: Plasticheskiy massy*, no. 9, 1963, 17-19

TOPIC TAGS: glass fabric reinforced plastic, binder unsaturated polyester, unsaturated polyester resin, TKhP, ChP, AP, styrenated polyester, epoxy resin, ED-5, ED-6, self-extinguishing, chlorine-containing polyester, chlorine-containing curing agent, reinforcement, satin weave glass fabric, glass fabric, ASTT(b)S₂-5/3', ASTT(b)S₂-8/3, organosilicon finish, GVS-9 finish, coupling agent, glass fabric lay-up, antimony oxide, mechanical strength, bending strength, thermal stability, moisture effect, temperature effect, moisture, temperature

Card 1/3 2

L 16199-63

ACCESSION NR: AP3006534

ABSTRACT: Self-extinguishing glass-fabric-reinforced plastics have been prepared with mixtures of epoxy and unsaturated polyester resins as binders. Self-extinguishing properties were imparted by introducing chlorine into the polyester [method unspecified] or by using a chlorine-containing curing agent [unspecified]. Styrenated TKhF, ChF , or AF polyesters and ED-5 or ED-6 epoxy resins, mixed in various ratios (generally 2 parts polyester to 1 part ED-5), were used as binders; satin-weave fabrics $\text{ASTT(b)S}_2-5/3$, $\text{ASTT(b)S}_2-8/3$, or $\text{ASTT(b)S}_2-8/3$ finished with the GVS-9 organosilicon coupling agent, served as reinforcements. The glass-fabric sheets were laid up at right angles to each other to impart multidirectional strength to the plastic. 3.5—4.5% Sb_2O_3 was added to the binder. The results of a study of the properties of the plastics, given in the form of tables, show that glass-fabric-reinforced plastics thus prepared are self-extinguishing. They exhibit high mechanical strength (binding strength $\sigma_B = 3800-4400 \text{ kg/cm}^2$) and high thermal stability. The strength of these plastics (especially of those reinforced with $\text{ASTT(b)S}_2-8/3$ GVS-9) drops only slightly under the effect of moisture ($\sigma_B = 3280-4200 \text{ kg/cm}^2$) and temperatures up to 60°C ($\sigma_B = 3200-4000 \text{ kg/cm}^2$). Orig. art. has: 5 tables.

Card 2/2

MOLOTKOV, P.I.; KAPLUNOVSKIY, P.S.; GAVRUSEVICH, A.N.; MOLOTKOVA, I.I.;
PASTERNAK, P.S.; CHUBATYY, O.V.; POLIANOVSKIY, A.A., otv. za
vypusk; PANCHENKO, V., red.; LUCHKIV, M., tekhn. red.

[Mountain forest types] Tipy gornykh lesov. Uzhgorod, Zakarpat-
skoe obl. knizhno-gazetnoe izd-vo, 1961. 79 p. (MIRA 15:7)
(Transcarpathia--Forests and forestry)

GAVRUSEVICH, A. N., Cand Agr Sci -- (diss) "Types of forests in the L'vov oblast'." Khar'kov, 1960. 20 pp; (Ministry of Agriculture Ukrainian SSR, Khar'kov Order of Labor Red Banner Agricultural Inst im V. V. Dokuchayev); 200 copies; price not given; (KL, 22-60, 141)

CAVRUSEVICH, B. [Havrusovich, B.], kand.geol.-mineral.nauk

Planet opens its treasures. Nauka i zhyttia li no.1:39-
40 Ja '62. (MIRA 15:2)
(Mines and mineral resources)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TEST AND JND ORDERS PRELIMINARY AND PROVISIONAL WORK

CA

Mineralogy of the Ukraine "topaz" pegmatite. B. A. GAVRUSEVICH. *Comp. rend. acad. sci. U. R. S. S. A* 1932, 173-81. Analysis of pegmatite showed: SiO_2 74.31, Al_2O_3 13.61, Fe_2O_3 0.49, CaO 0.31, MgO traces, TiO_2 traces, K_2O 5.45, Na_2O 4.32%. JAMES SUGRIE.

ASB-SL-6 METALLURGICAL LITERATURE CLASSIFICATION

FROM: 510 00100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

The granite pegmatites along the Soch River (South Forzhane). B.-Gavrusevich. Abh. *Pamir Expedition 1932*, *Petrog. Mineral. Abh. Wiss. Leningrad* 6, 101-31 (1932); *Neues Jahrb. Mineral. Geol., Referate* II, 1935, 134.—Accompanying granite intrusions into a lime and schist series are numerous pegmatites. Some of the feldspar is a labradorite-bytownite due to assimilation of CaO from the limestone country rock. L. P. Schairer

A 30.31.4 METALLURGICAL LITERATURE CLASSIFICATION

The mineralogy of the granite-pegmatite along the river Lailjah. B. Gavrilovich. *Abh. Russ. Expedition 1907*. Petrog. Mineral. Abad. Ross. Leningrad 6, 131-43 (1908).

Newer Jahrb. Mineral. Geol., Referate II, 1915, 133-4.

cf. C. A. 27, 1916.—A granite magma rich in B, Li, H₂O, Be, S, etc., intruded a series of schists and partly altered them at the contact. The pegmatites are characterized by feldspar, quartz, biotite, muscovite, lepidolite, gillbertite, almandine, tourmaline, pyrite, andalusite, dumortierite and beryl (13.74% BeO). J. E. Schauer

The geochemical-genetic types of pegmatites of the "Rechnovskaya" (Pravoberezhskaya) in the Ukraine. B. Gavrusovich. *Izv. Inst. Leningradsk. gos. univ. Ser. Mineral. Acad. Sci. Leningrad* 2, 21 (1911); *Nesves. Izvbr. Mineral. (geol.)*, Referate 11, 1935, 1303. The Ukrainian crystals, zone on the right bank of the Dniester contains numerous granite pegmatites. G. distinguishes: (1) ordinary pegmatites characterized by Si, Al, K, Na, Ca, Fe, Mg, P and rarely Bi; (2) orthite-magnetite pegmatites characterized by Th, Ce, Zr and a little P and S; (3) tourmaline-nauvite pegmatites characterized by H, B, F; (4) pegmatite-iron granite and (5) magnetite pegmatites. J. F. Schärer

J. F. Schmitt

CP

PROCESSES AND PROPERTIES INDEX

The position of the phlogopite from Bijodjanka in table of genetic phase types in Siberia. B. Gavrusovich. *Trav. inst. Lomonosovsk. akad. sci. U. R. S. S. S.* 192-113 (1925); *Neues Jahrb. Mineral. Geol.*, Referate 1, 1936, 20-71. — From a detailed chem. study of phlogopite (7. K₂) is essentially the same for all phlogopites, the quantity of FeO and Fe₂O₃ increases with falling temp. during the time of its formation. From spectral analysis the following elements were identified: Ga, Ni, Cr, V, Sr, Rb, Li and Cu. J. P. Schaller

ASB-55.8 METALLURGICAL LITERATURE CLASSIFICATION

The distribution of radioactive elements and the rare earths in the Baikal region (Siberia). B. A. GAYDAROVICH and P. V. MYSTEKHIN. *Akad. V. I. Izvestiya*, 517-526 (1966), *Prilozheniya k Zh. Obshch. Khim.*, 1966, 1, 1553. - The individual deposits of rare earths and radioactive elements in the Baikal region are discussed and the general conclusion is reached that the range of rare earths in the Baikal Lake is represented by Th, rare earths of the Ce group, Zr, Hf, and unimportant amounts of U, Pa, U, and the rare earths of the Y group.

430 324 091 ALLUFGAL LITERATURE CLASSIFICATION

Calculation of Wael corundum. B. A. Geyrasvitch. (*Compt. rend. Acad. Sci. U.R.S.S.*, 1961, 21, 666-668).—Coloration depends on genesis. Corundums from the Vishnevye Gory and Kishyn regions are greenish-grey and brown (pegmatites), greyish-blue and blue (dedicated pegmatites), and blue (emery deposits). The main colorants are Fe²⁺, Fe³⁺, Ti, Mn, and, to a smaller extent, Ni and V, and they seem to replace Al isomorphously. Light corundums, except greyish-blue, have high content of Ca and Mg. Cr is absent in most and, when present, occurs to only a very limited extent.

W. R. A.

A I - 11 Coordination

Mr. Aba.

Change of colour and optical properties of beryls
on heating. G. A. Gavrusevitch and F. J. Sarapulov
(Dokl. Akad. Sci. U.S.S.R., 1961, 31, 777-779).
Coloration, transparency, and vitreous lustre of beryls
increase suddenly as temp. is increased above 600°. n
and birefringence also decrease somewhat. A.J.M.

9

CD

Minerals of the cameralite-vishnevite group II
Chaykovskiy... Nauk. Zapiski. Kiev. Dzerzhinskii Inst. in
7.15. Shchekachev 7. No. 5, Geol. Zhurnal No. 2, 5 (1953).
Compilation of data and analyses of minerals of this group
M. Horsch

GAVRUSEVICH B.A.
RODIONOV, S.P.; GAVRUSEVICH, B.A.; KLIMENKO, V.Ya.

In memory of I.M. Slensak. Nauk.sop.Kiev.un. 9 no.10:153-155
'50. (MLRA 9:10)

(Slensak, Igor' Evgen'evich, 1910-1950)

GAVERUSVICH, B.A.

In memory of Mikhail Kapitonovich Shmat'ko. Min.sbor.no.5:377-378
'51. (MIRA 9:12)

1. Gosuniversitet imeni T.G.Shevshenko, Kiyev.
(Shmat'ko, Mikhail Kapitonovich, 1875-1951)

GAVRUSEVICH, B.A.; RUDENKO, F.A., dotsent, otvetstvennyy redaktor

[Academician A.E.Fersman and his principal geochemical work]
Akademik A.E.Fersman i ego glavneishie ggeokhimicheskie raboty.
[Kiev] Izd-vo Kievskogo gos. univ., 1953. 83 p. (MLRA 9:8)
(Fersman, Aleksandr Evgen'evich, 1883-1945)

GAVRUSEVICH, B. A.

USSR/Cosmochemistry - Geochemistry. Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30371

Author : Gavrusevich, B.O., Latish, V.T.

Inst : Kiev University

Title : Coloration of Granites of the Tokovskiy Massif

Orig Pub : Nauk. zap. Kiivs'k. un-t, 1956, 15, No 2, 109-114

Abst : It was found that grey and red coloration of granites is a primary one and is caused by dispersed admixtures of magnetite (and ilmenite?), hematite, and by other coloring admixtures: Ti, Mn, V, Cu, Zr and other. On weathering, the hematite is changed to hydroxides of Fe and is then leached out, causing the brown, yellow, greyish-yellow and greyish-white range of colors. Thus the process of Fe migration proceeds according to the scheme: $Fe_2O_4 \rightarrow Fe_2O_3 \rightarrow Fe_2O_3 \cdot nH_2O \rightarrow$ removal.

Card 1/2

USSR/Cosmochemistry. Geochemistry. Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30371

High degree of hematization is due, apparently, to auto-metasomatic processes. There are presented 16 chemical and 20 spectral analyses of granites of different coloration and also the chemical analysis of red feldspar.

Card 2/2

15-1957-3-2557

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 1, (USSR)

AUTHOR: Gavrusevich, B. O.

TITLE: Agricola (Georg Bauer), Outstanding German Scientist of
the Sixteenth Century (On the 400th Anniversary of his
Death) [Vydayushchiysya nemetskiy uchenyy XVI v. Agri-
kola (Georg Bauer) (K 400-letiyu so dnyu smerti)]

PERIODICAL: Nauk. zap. Kyiv'sk. un-t, 1956, Vol 15, Nr 2, pp 177-
180

ABSTRACT: Bibliographical entry

Card 1/1

AGAFONOVA, T.N.; GAVRUSEVICH, B.A.; ZHOVINSKIY, E.Ya.; OVCHAROVA, Z.G.

Morphology of gabbro ilmenites and primary kaolins in
Volhynia. Min.shor. no.11:42-44 '57. (MIRA 13:2)

1. Gosuniversitet im. T.G.Shevchenko, Kiev.
(Volhynia--Ilmenite) (Volhynia--Kaolin)

GAVRUSEVICH, B.A.

Mineralogy ofmiarolitic cavities in the Korosten' pluton.
Min.abor. no.11:95-101 '57. (MIRA 13:2)

1. Gosuniversitet imeni T.G.Shevchenko, Kiyev.
(Korosten' District--Mineralogy)

GAVRUSEVICH, B.A.; BAZHENOVA, L.N.; AGAFONOVA, T.N.

Finds of phenacites in Volhynian pegmatites. Min.sbor. no.11:
346-347 '57. (MIRA 13:2)

1. Gosuniversitet imeni T.G.Shevchenko i Politekhnicheskiy
institut, Kiyev.
(Volhynia--Phenacite) (Volhynia--Pegmatites)

GAVRUSEVICH, B.O. [Havrusevych, B.O.]

Chemical composition of certain scheelites from the Gumbeyka deposit in the Urals. Nauk.zap.Kyiv.un. 16 no.14:189-191 '57.

(MIRA 13:4)

(Gumbeyka region (Ural Mountains)--Scheelite)

GAVRUSEVICH, B.A. [Gavrusavych, B.O.]

A.E.Fersman and mineralogical and geochemical investigations
in the Ukraine. Geol.zhur. 18 no.6:106-107 '58.

(MIRA 12:1)

(Fersman, Aleksandr Evgen'evich, 1883-1945)

GAVRUSEVICH, B.A.

"Course on mineralogy. Part 3. Mineralogy of rocks and mineral deposits" by IE.K. Lazarenko. Reviewed by B.A. Gavrushevich.
Min. sbor. no.15:402-404 '61. (MIRA 15:6)

1. Gosudarstvennyy universitet imeni T.G. Shevchenko, Kiyev.
(Mineralogy)
(Lazarenko, IE.K.)

PLATONOV, A.N., inzh., otv. red.; POVARENYYKH, A.S., doktor geologo-min. nauk, prof., glav. red.; AGAFONOVA, T.N., kand. geol.-min. nauk, dots., red.; BELEVTSSEV, Ya.N., prof., red.; GAVRUSEVICH, B.A., kand. geol.-min.nauk, dots., red.; GLADKIY, B.N., inzh., red.; IVANTISHIN, M.N., doktor geol.-miner. nauk, red.; KHATUNTSEVA, A.Ya., kand. geol.-miner. nauk, red.; ZAVIRYUKHINA, V.N., red.; DAKHNO, Yu.M., tekhn. red.

[Annals of the Ukrainian Branch of the All-Union Mineralogical Society] Zapiski Ukrainiskogo otdelenia Vsesoiuznogo mineralogicheskogo obshchestva. Kiev, Izd-vo AN USSR, 1962. 184 p.
(MIRA 17:3)

1. Akademiya nauk URSR, Kiev. Ukrainskoye otdeleniye Vsesoyuznogo mineralogicheskogo obshchestva. 2. Chlen-korrespondent AN Ukr.SSR (for Belentsev).

POVARENNYKH, A.S., doktor geol.-miner. nauk, prof., otv. red.;
AGAFONOVA, T.N., kand. geol.-miner. nauk, dots., red.;
BELEVTSSEV, Ya.N., prof., red.; GAVRUSEVICH, B.A., kand.
geol.-miner. nauk, dots., red.; GLADKIY, V.N., inzh.,
red.; IVANTISHIN, M.N., doktor geol.-miner. nauk, red.;
PLATONOV, A.N., inzh., red.; KHATUNTSEVA, A.Ya., kand.
geol.-miner. nauk, red.; ZAVIRYUKHINA, V.N., red.izd-va;
TURBANOVA, I.A., tekhn. red.

[Theoretical and genetic problems of mineralogy and geo-
chemistry] Teoreticheskie i geneticheskie voprosy minera-
logii i geokhimii. Kiev, Izd-vo AN USSR, 1963. 165 p.
(MIRA 16:12)

1. Akademiya nauk URSS, Kiev. Ukrainskoye otdeleniye Vse-
soyuznogo mineralogicheskogo obshchestva. 2. Chlen-
korrespondent AN Ukr.SSR (for Belevtsev).
(Mineralogy) (Geochemistry)

POVARENNIKH, A.S., doktor geol.-miner. nauk, prof., otv. red.;
AGAFONOVA, T.N., kand. geol.-miner. nauk, dots., red.;
GAVRUSEVICH, B.A., kand. geol.-miner. nauk, dots., red.;
~~GLADKII, V.N., inzh., red.~~; IVANTISHIN, M.N., doktor
geol.-miner. nauk, red.; LOGVINENKO, N.V., doktor geol.-
miner. nauk, prof., red.; PLATONOV, A.N., inzh., red.;
KHATUNTSEVA, A.Ya., kand. geol.-miner. nauk, red.;
ZAVIRYUKHINA, V.N., red.

[Chemical composition and internal structure of minerals]
Khimicheskii sostav i vnutrennee stroenie mineralov. Kiev,
Naukova dumka, 1964. 216 p. (MIRA 18:1)

1. Vsesoyuznoye mineralogicheskoye obshchestvo. Ukrainskoye
otdeleniye.

POVARENENYKH, A.S., doktor geol.-miner. nauk, prof., otv. red.;
CAVRUSEVICH, B.A., kand. geol.-miner. nauk, dots., red.;
IVANTISHIN, M.N., doktor geol.-miner. nauk, red.; LAZARENKO,
Ye.K., prof., red.; LOGVINENKO, N.V., doktor geol.-miner.
nauk, prof., red.; MITSKEVICH, B.F., kand. geol.-miner. nauk
red.; PLATONOV, A.N., ml. nauchn. sotr., red.; SERDYUK, O.P.,
red.

[Morphology, properties, and genesis of minerals] Morfologiya,
svoistva i genezis mineralov. Kiev, Naukova dumka, 1965.
186 p. (MIRA 18:5)

1. Vsesoyuznoye mineralogicheskoye obshchestvo. Ukrainskoye
otdeleniye. 2. Chlen-korrespondent AN Ukr.SSR (for Lazarenko).

GAVRUSEVICH, B.O. [Havrusevych, B.O.], kand.geol.-mineral.nauk

F.M.Chernyshov, a geologist. Nauka i zhyttia 6 no.9:34-35

S '56. (MIRA 13:5)

(Chernyshov, Feodosii Nikolaevich, 1856-1914)

GAVRUSEVICH, B.O. [Havrussevykh, B.O.], kand.geol.-mineral.nauk;
AGAFONOVA, T.M., kand.geol.-mineral.nauk

Soviet diamonds. Nauka i zhyttia 10 no. 12:14-16 D '60.
(MIRA 14:4)

(Diamonds)

GAVRUSEVICH, B.O. [Havrusevych, B.O.], kand.geol.-mineral.nauk

Ukrainian precious stones. Nauka i zhyttia 11 no.8:33-34 Ag '61.
(MIRA 14:12)

(Ukraine--Precious stones)

GAVRUSEVICH, I.B.

Trace elements of pegmatites and their enclosing rocks in
the western region of the Sea of Azov. Zap. Ukr. otd. Min.
ob-va [no.1]:152-157 '62. (MIRA 16:8)

1. Kiyevskiy gosudarstvennyy universitet.

GAVRUSEYKO, Nadeshda Pavlovna; ANDREYEVA, N.I., red.; ZHUK, V.N.,
tekh. red.

[Independent work of students in chemistry classes of eight-year schools] Samostoiatel'naia rabota uchashchikhsia na urokakh khimii v vos'miletnei shkole; iz opyta raboty shkoly No.3, g.Minska. Gos.uchbovo-pedagog. izd-vo M-va prosv. BSSR, 1962. 85 p. (MIRA 16:5)
(Chemistry--Study and teaching)

GAVRUSEYKO, O.M.; FILATOVA, V.S. (Gor'kiy)

Evaluation of hygienic aspects of some types of drying apparatus
used in the chemical industry. Gig.truda i prof.zab. 3 no.1:
32-39 Ja-P '59. (MIRA 12:2)

1. Institut gigiyeny truda i profzabolevaniy.
(DRYING APPARATUS)

GAVRUTSKIY, A.Ye., inzh.

State of the linings of ore hoisting shafts in Krivoy Rog
Basin mines. Met. i gornorud. prom. no.4:38-41 JI-Ag '63.
(MIRA 16:11)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy
Rog.

GAVRUTSKIY, A.Ye.

Deepening mine shafts in the Krivoy Rog Basin. Met. i gornorud. prom.
no.6:41-44 N-D '63. (MIRA 18:1)

GAVRUTSKIY, A.B., inzh.; BUDYACHENKO, V.M., inzh.

Introduce short-delay electric blasting in deepening mine shafts.
Bezop.truda v prom. 4 no.4:7-10 Ap '60. (MIRA 13:9)

1. Krivorozhskiy nauchno-issledovatel'skiy gornorudnyy institut.
(Krivoy Rog Basin--Blasting)

RYNG, V.M., inzh.; SHPORT, N.S., inzh.; GAVRUTSKIY, A.Ye.; MUSHINSKIY, G.N.

Folding metal sheathing in Krivoy Rog Basin mines. Shakht.stroi.
4 no.2:15-19 P '60. (MIRA 13:5)

1. Rudoupravleniye imeni Dzerzhinskogo Nauchno-issledovatel'skogo
geolog-rasvedochnogo instituta, g.Krivoy Rog.
(Krivoy Rog--Iron mines and mining)
(Shaft sinking)

GAVRUTSKIY, A.Ye.; MUSHINSKIY, G.N.; SHPORT, N.S.

Using metallic folding formwork in shaft sinking. Sbor. nauch.
trud. NIGRI no.7:11-14 '60. (MIRA 14:12)

(Shaft sinking)
(Concrete construction--~~Formwork~~)

GAVRUTSKIY, A.Ye.; MORENKOV, F.L.

Foreign practice of using a mobile cage in shaft sinking.
Sbor. nauch. trud. NIGRI no.7:15-19 '60. (MIRA 14:12)
(Shaft sinking)

CAVRUTSKIY, A.Ye., inzh.

Control of rock bumps in constructing shafts. Shakht.stroi. 6
no.4:30-31 Ap '62. (MIRA 15:4)
(Canada--Mine timbering) (Rock pressure)

GAVRUTSKIY, A. Ye., inzh.

Instruments for measuring the amount of dynamic pressure on
shaft linings. Shakht. stroi. 7 no.11:28-29 N°63 (MIRA 17:7)

GAVRYA, N.A.

~~Effect of inert gases on the synthesis of ammonia.~~ Zhur.prikl.khim.
30 no.12:1741-1746 D '57. (MIRA 11:1)

1.Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Methane) (Argon) (Ammonia)

AUTHORS: Atroshchenko, V.I. and Gavrya, N.A. SOV/60-59-1-16/44

TITLE: On the Rate of Dissolving Methane and Nitrogen-Hydrogen Mixture in Condensing Ammonia (O skorosti rastvoreniya metana i azoto-vodorodnoy smesi v kondensiruyushchemsya ammiake)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Nr 1, pp 99-104 (USSR)

ABSTRACT: The authors studied the rate of methane and nitrogen-hydrogen dissolving in the condensing ammonia under conditions similar to those in industry: i.e., at a pressure of 300 atm, at a temperature of ammonia condensation from 10 to 30°C, and at volume velocities from 30,000 to 60,000 m³/m² of the catalyzer per hour. This study was a part of an investigation conducted by N.A. Gavrya during the preparation of his thesis. The study was carried out on a large-scale laboratory installation for ammonia synthesis operating on the circulation process. It was established by the study of methane dissolution during the process of ammonia condensation and separation, that the amount of methane being dissolved in the liquid ammonia increases in proportion to its partial pressure in the circulation mixture. The coefficients of proportionality were calculated. Furthermore, it was established that the volume velocity does not affect the amount of methane and nitrogen-hydrogen mixture being dissolved in the condensing ammonia. The time of contact of the gas with the liquid ammonia during the process

Card 1/2

SOV/60-59-1-16/14

On the Rate of Dissolving Methane and Nitrogen-Hydrogen Mixture in Condensing Ammonia

of condensation and separation of the ammonia is sufficient for establishing an equilibrium state between the gaseous and liquid phases.

There are 3 graphs, 1 diagram, 1 table and 5 references, 3 of which are Soviet, 3 are from and 1 English.

ASSOCIATION: Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina
(Khar'kov Polytechnical Institute imeni V.I. Lenin)

SUBMITTED: June 10, 1957

Card 2/2

ATROSHCHENKO, V.I.; SHCHEDRINSKAYA, Z.M.; GAVRYA, N.A.; Prikladnaya uchebnaya literatura
AYRAPETIAN, M.T.; ABDULAYEVA, G.A.; TIMOKHINA, M.S.; KOD', A.A.

Catalysts for oxidation processes of natural gas to form
formaldehyde and methanol. Zhur.prikl.khim. 38 no.3:643-
649 Mr '65. (MIRA 18:11)

1. Submitted Febr. 27, 1963.

GAVRYLISHIN, V.I. [Havrylyshyn, V.I.]

Distribution of taxodont Lamellibranchiata in the Senonian
of the Galician-Volyn' trough. Nauk. zap. Nauk.-pryrod.
muz. AN URSR 10:16-21 '62. (MIRA 16:8)

PASTERNAK, S.I.; GAVRYLISHIN, V.I. [Havrylyshyn, V.I.]

Middle Albian of the Volyn'-Podolian plateau. Pap. AN USSR
no.7:957-958 '64. (MIRA 17:9)

1. Institut geologii i geokhimii goryuchikh iskopayemykh AN UkrSSR.
Predstavleno akademikom AN UkrSSR O.S.Vyalovym.

ACCESSION NR: AP4009358

S/0078/64/009/001/0224/0224

AUTHOR: Semenov, G. A.; Gavryuchenkov, F. G.

TITLE: Mass-spectra of vapors in the $\text{ErCl}_3\text{-KCl}$ system

SOURCE: Zhurnal neorganicheskoy khimii, v. 9, no. 1, 1964, 224

TOPIC TAGS: ErCl sub 3 KCl system, vapor, erbium chloride ion, erbium dichloride ion, potassium erbium dichloride ion, potassium erbium trichloride ion, potassium erbium tetrachloride

ABSTRACT: The mass spectra of the vapors over a melt containing a 1:1 ratio of $\text{ErCl}_3\text{:KCl}$ examined at 655C at two energies show a significant concentration of complex molecules, especially KErCl_3^+ . The relative concentrations of the ions at 16 and 30 ev are:

Card 1/2

ACCESSION NR: AP4009358

	ION RELATIVE CONCENTRATION	
	16 ev	30 ev
K ⁺	not determined	59
KCl ⁺	"	0.76
Er ⁺	< 0.002	0.63
ErCl ⁺	< 0.002	0.56
ErCl ₂ ⁺	0.21	1.9
KErCl ₂ ⁺	0.07	0.16
KErCl ₃ ⁺	1	1

Orig. art. has: 1 table

ASSOCIATION: Leningradskiy gosudarstvennyy universitet. (Leningrad State University)

SUBMITTED: 01Jun63
SUB CODE: 0P

DATE ACQ: 07Feb64
NO REF SOV: 002

ENCL: 00
OTHER: 002

Card 2/2

NOVIKOV, G.I.; GAVRYUCHENKOV, F.G.

Pressure of saturated vapors of the chlorides of Ca, Sr, Ba.
Zhur. neorg. khim. 9 no.2:475-476 F'64. (MIRA 17:2)

L-61083-65 EPF(c)/EPF(n)-2/EPA(s)-2/ENP(j)/ENT(m)/ENP(b)/T/ENP(t) Po-h/Pr-h/Pt-7/
Fu-h IJP(c) RM/WN/JD/JG

ACCESSION NR: AP5018250

UR/0078/65/010/007/1668/1674
546.666'131 + 32'131

50
B

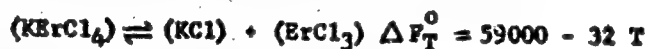
AUTHOR: Novikov, G. I.; Gavryuchenkov, P. G.

TITLE: Complex formation in the vapor phase of the system erbium trichloride - potassium chloride

SOURCE: Zhurnal neorganicheskoy khimii, v. 10, no. 7, 1965, 1668-1674

TOPIC TAGS: erbium compound, erbium chloride, potassium chloride, potassium compound, complex formation, rare earth

ABSTRACT: Data were obtained on the volatility and stability in the vapor phase of the complex KErCl_4 in the $\text{KCl} - \text{ErCl}_3$ system at 800-1200C. From the experimental data on the saturated vapor pressure as a function of temperature, the thermodynamic characteristics of the equilibrium

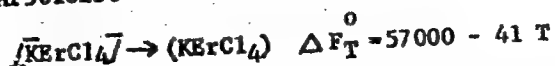


and of the hypothetical sublimation process

Card 1/2

L 61083-65

ACCESSION NR: AP5018250



were calculated. The existence of the compound KErCl_4 in the vapor phase is indicated by the fact that a maximum appears on the curve representing the partial pressures of ErCl_3 and KCl versus the composition of the melt (the other pure substances present in the vapor are ErCl_3 , KCl , and K_2Cl_2). On the basis of certain data obtained and also literature data, it is concluded that the formation of stable complex compounds takes place in $\text{KCl} - \text{LnCl}_3$ systems (which include the entire rare earth family, Ln being a lanthanide). The compound KLnCl_4 , which does not exist in the crystalline state, vaporizes from the melts, and its content in the vapor increases in the $\text{La} - \text{Lu}$ series. Orig. art. has: 5 figures, 4 tables, and 19 formulas.

ASSOCIATION: none

SUBMITTED: 18Apr63

ENCL: 00

SUB CODE: IC

NO REF SOV: 007

OTHER: 010

Card

KL
2/2

NOVIKOV, G.I.; GAVRYUCHENKOV, F.G.

Pressure and composition of saturated vapor in the
NaCl - KCl₃ system. Zhur.neorg.khim. 10 no.12:
2706-2711 D '65.

(MIRA 19:1)

L 8874-66 EWP(j)/EWA(c)/EWT(m)/T RM

ACC NR: AP5025957 SOURCE CODE: UR/0190/65/007/010/1693/1697

AUTHOR: ^{44,55} Ivanov, S. S.; ^{44,55} Gavryuchenkova, L. P.; ^{44,55} Koton, M. M. ⁵⁰

ORG: ^{44,55} Institute of Macromolecular Compounds, AN SSSR (Institut ⁴⁹
vysokomolekulyarnykh soyedineniy AN SSSR) ⁵

TITLE: Synthesis of poly-alpha-alkylglycyldehydroalanines? Report
No. 1.

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 10, 1965,
1693-1697

TOPIC TAGS: alanine, polymer, polymerization, biochemistry 7

ABSTRACT: The synthesis of carbon chain polymers with peptide and
carboxyl groups in the side chains is of interest in the study of
biologically active compounds. Poly-alpha-alkylglycyldehydroalanines
were synthesized by reacting alpha-chloroacetyldehydroalanine with
amines which leads to substitution of the halogen by the amine residue
and simultaneous polymerization. The polymerization mechanism is to
be discussed elsewhere. The following compounds, unknown in the liter-
ature, were synthesized and characterized by elemental analysis and
IR spectra: poly-alpha-alkylglycyldehydroalanine, where the term

Card 1/2

UDC: 678.675

L 8874-66

ACC NR: AP5025957

"alkyl" included the methyl, ethyl, n-butyl, n-hexyl, dibutyl, n-ethanol, aminoethyl, phenyl, and amino radicals. A study of the thermal decomposition/kinetics showed that most of these compounds start to decompose at 150°C. Orig. art. has: 2 figures, 2 tables and 2 equations.

SUB CODE: OC/ SUBM DATE: 03Nov64/ ORIG REF: 003/ OTH REF: 004

Card 2/2 *nds*

L 22749-66 EWT(m)/EWP(j)/T RM
ACC NR: AP6010110 (A) SOURCE CODE: UR/0190/66/008/003/0470/0475 60
B 58

AUTHORS: Ivanov, S. S.; Gavryuchenkova, L. P.; Koton, M. M.

ORG: Institute of Chemistry of High-Molecular Compounds, AN SSSR
(Institut vysokomolekulyanykh soyedineniy AN SSSR)

TITLE: Synthesis of polychelates based on poly- α -acyldehydroalanine

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 3, 1966, 470-475

TOPIC TAGS: polyamide, alanine, chelate compound, polymer, chain
polymer, ion interaction, glycine, nickel, cobalt, iron, zinc, copper,
heat resistance

ABSTRACT: Certain properties of polychelates are described. Poly- α -acetyldehydroalanine and poly- α -chloroacetyldehydroalanine are the carbochain analogs of α -alanine. They were used as chelate ligands. By interaction with the ions of bivalent metal ions of Cu, Co, Ni, Fe, and Zn, the polychelates having side five-membered chelate rings of structure analogous to glycine complexes were prepared. The thermodegradation analysis shows that the heat resistance of polychelates is higher than that of initial polymers and that it depends on both the nature of the metal and the chelating ligand. The authors thank

Card 1/2

UDC: 541.64

L 22749-66

ACC NR: AP6010110

Ye. I. Pokrovskiy for taking the infrared spectrum and L. A. Volkova
for taking roentgenograms. Orig. art. has: 3 figures and 2 tables. [NT]
[Based on author's abstract]

SUB CODE: 07, 11/

SUBM DATE: 02Apr65/
OTH REF: 004/

ORIG REF: 005/

Card 2/2 *VR*

POCHITALIN, T.; GAVRYUK, I.; ZAL'TSBERG, Yu.; BARANYUK, Yu.

News from schools. Prof.-tekh. obr. 17 no. 11:32, 3 of cover
N '60. (MIRA 13:12)
(Education, Cooperative) (Student activities)

GAVRYUK, I., inzh.

Deserved respect. Okhr. truda i sots. strakh. 5 no.8:26-27 Ag '62.
(MIRA 15:7)

1. Sudostroitel'nyy zavod imeni Nosenko, g. Nikolayev.
(~~Nikolayev~~—Shipbuilding—Hygienic aspects)

GAVRYUK, I.P.
GAVRYUK, I.P.

In the best shop of the plant. Izobr.v SSSR 2 no.11:52 N '57.
(MIRA 10:10)
(Nikolaev (Nikolaev Province)--Ship building)

GAVERYUK, I.F., inzh.

Regional exhibition in Nikolayev. Sudostroenie 24 no.2:74 F '58.
(Nikolayev--Exhibitions) (MIRA 11:3)

GAVRYUK, I.P., inzh.

Using cermet cutters. Sudostroenie 24 no. 6:60 Je '58. (MIRA 11:8)
(Metal-cutting tools)
(Cermets)

GAMOV, A.; GAVRYUK, M.

Direction finding by sector radio beacons with the help of "TVA-52"
tables. Mor. flot 16 no.7:18-19 JI '56. (MIRA 9:11)

1, LVIMU.

(Radio direction finders) (Navigation--Tables)

GAVRYUK, M., starshiy prepodavatel'

Some recommendations on the processing of radio bearings.

Mor.flot 19 no.11:38 N '59. (MIRA 13:3)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenerno-
morskogo uchilishcha im.admirala Makarova.
(Radio in navigation)

GAVRYUK, M., kand.tekhn.nauk; KORNEYEV, V., inzh.

Course line laying instruments. Mor.flot 22 no.1:17-19 Ja
'62. (MIRA 15:1)

1. Nachal'nik sudovoditel'skogo fakul'teta Leningradskogo
vysshego inzhenernogo morskogo uchilishcha im. admirala
Makarova (for Gavryuk). 2. Tsentral'noye proyektno-konstruktor-
skoye byuro No.1 Ministerstva morskogo flota (for Korneyev).
(Rulers (Instruments))

GAVRYUK, M.I., Cand Tech Sci -- (diss) "Determining the position of a ship by radio bearings over large distances (Processing problems)." Len, 1952, 17 pp with drawings (Min of ~~Maritime~~ ^{Maritime} Fleet USSR. Len Higher Engineering ~~Academy~~ ^{Academy} in Academician S.O. Makarov) 150 copies (KL, 35-59, 113)

GAVRYUK, M.I., kand.tekhn.nauk

Examples for the solution of two radionavigation problems.
Sudovozhdenie no.2:107-110 '62. (MIRA 17:4)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenernogo
morskogo uchilishcha im. admirala Makarova.

GAVRYUK, M.I., dotsent, kand. tekhn. nauk

About the manual "Sailing directions". Sudovozhdenie no.4:
98-99 '64. (MIRA 18:3)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenernogo
morskogo uchilishcha imeni admirala Makarova.

AUTHORS: Puchkov, N.G., Borovaya, M.S., Belyanchikov, G.P. and Gavryukhin, V.M. (V.N.I.I. NP)

TITLE: Wearability of an additive in oil during its work in an engine. (Srabatyvayemost' prisadki pri rabote masla v dvigatele).

PERIODICAL: "Khimiya i Tekhnologiya Topлива i Masel" (Chemistry and Technology of Fuels and Lubricants), 1957, No.2, pp.49-56 (U.S.S.R.)

ABSTRACT: The problem of the required level of concentration of additives in oils at which the wear of an engine operating with high sulphur fuel will not exceed the wear obtained with a low sulphur fuel and the limits of the possibilities of additives in suppressing corrosion wear were investigated. As a first step a method of determining the rate of consumption of an additive in oil was required. This was developed on the basis of determining the content of barium chemically bound in an additive and that split off from the additive and combined with products formed on combustion of fuel and oxidation of the oil (barium in octane and benzene soluble and in the residue insoluble in these two solvents). The efficiency of an additive at various levels of sulphur in the fuel was studied using an alkylphenol compound TsiATIM-339. It was shown that the additive is being consumed during operation of an engine (YAZ-204) and that the metallic component of the

* INITIALS Should
be V. M.
from MLRA Read

Wearability of an additive in oil during its work in
an engine. (Cont.)

547

additive is transformed into insoluble compounds which are partially filtered off with the products of the oxidation of the oil. The rate of consumption increases with increasing sulphur content of fuel. 5-10% additions of the above additive decrease the engine wear but the degree of wear obtained with low sulphur fuel cannot be attained. An increase in the concentration of the additive decreases corrosion wear but simultaneously increases the wear by abrasion. Maximum useful concentration of the additive for operation with fuels containing below 1% sulphur should not exceed 3% and for fuels containing up to 1.3% of sulphur - 5%. The wear of engine was measured by the method developed by IMASH A.N. SSSR and weighing of compression rings. Experimental results are given in graph and tables. 7 tables and 5 figures, no references.

Card 2/2

GAVRYUKHIN, V.M.; REZNIKOV, V.D., inzh.

Using the method of cutting out holes for determining the
mechanical wear of cylinders used in operational testing of
fuels and oils. Vest.mash. 37 no.12:63-65 D '57. (MIRA 10:12)
(Mechanical wear) (Fuel--Testing)
(Lubrication and lubricants--Testing)

[illegible]

request. This book is intended for chemists, chemical engineers, and technologists specializing in the chemistry of petroleum. **CONTENTS:** The book is a collection of papers presented at the Third Scientific Session on the Chemistry of Organic Sulfur and Nitrogen Compounds Organized by the American Chemical Society, held in Washington, D. C., September 1-5, 1957. The book consists of 11 chapters: 1) Synthesis, characterization, and analysis of organic sulfur compounds; 2) Separation and composition of organic sulfur compounds contained in petroleum and petroleum products; 3) Transformation of organic sulfur compounds by thermal catalysis; 4) Corrosive properties of and tar formation in sulfur-containing petroleum products; 5) Uses of organic sulfur compounds and hydrogensulfide; 6) Physiological properties of organic sulfur compounds. The personnel who prepared the book are listed in the preface. There are 215 references, of which 175 are Soviet, 116 Russian, 3 French, 12 German, and 1 Chinese.

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FROM THE MATERIAL STATE

Training

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05/08/10

1. GAVRYUKHINA, A. A.
2. USSR (600)
4. Water, Underground - Kuznetsk Basin
7. Regularity of the chemical composition of the underground waters of the Yerumakovskii series south of the Kuznetsk Basin. Trudy Lab.gidrogeol.probl.10, 1951
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

1. GAVRYUKHINA, A. A.
2. USSR (600)
4. Water, Underground - Kuznetsk Basin
7. Formation of underground waters of the Kondoma-Tom' interfluve south of the Kuznetsk Basin. Trudy Lab.gidrogeol.probl.10/1951
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

GAVRYUKHINA, A.A.

Result of using alternate time data in characterizing the development
of cones of depression in underground waters. Trudy Lab.gidrogeol.probl.
12:106-113 '55. (MLRA 9:6)
(Water, Underground)

GAVRYUKHINA, A. A.

124-11-12934

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 94 (USSR)

AUTHOR: Gavryukhina, A. A.

TITLE: A Test of the Utilization of Non-Synoptic Data for the Characteristics of the Development of Depression Hollows in Subterranean Waters.
(Opyt ispol'zovaniya raznovremennykh dannykh dlya kharakteristiki razvitiya depressionnykh voronok v podzemnykh vodakh)

PERIODICAL: Tr. labor. gidrogeol. problem^AN SSSR, 1955, Vol 12, pp 106-113

ABSTRACT: Investigation of an example of the dynamics of the development of depression hollows formed during prolonged exploitation of the water table under observation. The patterns of hydroisopiezo-lines are established from measurements at various levels ten years apart, which enable one to estimate the average annual decay of the piezo-metric levels for an entire area as well as for specific sectors.

A. R. Shkirich

Card 1/1

GAVRYUKHINA, Anna Andreyevna; BOGOMOLOV, G.V., doktor geol.-miner.nauk, otv.
red.; RODIONOV, N.V., red.izd-va; GUSEVA, I.N., tekhn.red.

[Waters in Carboniferous deposits of Moscow and their present state]
Vody kamennougol'nykh otlozhenii Moskvy i ikh sovremennoe sostoianie.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 91 p. (Akademiia nauk SSSR, La-
boratoriia gidrogeologicheskikh problem, Trudy, vol. 24).

(MIRA 12:11)

(Moscow--Water, Underground)

GAVRYUKHINA, A.A.

Specific features of the regime of underground waters of
Tarusa and Oka deposits in the Serpukhov region. Trudy Lab.
gidrogeol. probl. 36:35-40 '61. (MIRA 14:11)
(Serpukhov region—Water, Underground)

GAVRYUKHINA, A.A.

Perennial conditions of hydrodynamic water pressures in the Middle
and Lower Carboniferous of Moscow. Trudy Lab.gidrogeol.probl.
40:131-138 '62. (MIRA 15:11)
(Moscow--Water, Underground)

GAVRYUKHINA, A.A.; AFANAS'YEV, T.P., doktor geol.-min. nauk, otv.
red.

[Formation of underground waters under the effect of artificial discharge as revealed by a study made in Moscow] Formirovaniye podzemnykh vod pod vliyaniem iskusstvennoi razgruzki. (na pri-mere Moskvy). Moskva, Izd-vo "Nauka," 1964. 130 p.
(MIRA 17:5)

GAVRIKHINA, L.A.

Underground waters of the Carboniferous sediments of Moscow and
the variation of their condition under the effect of their
utilization over a period of many years. Nauch.trudy AKEH no.27:
71-85 '64.
(MIRA 18:5)

LUK'YANOVA, N.I., dotsent; GAVRYUSHENKO, L.A. (Khar'kov)

Clinical biochemical characteristics of interparoxysmal
periods in rheumatic fever. Vrach. delo no.6:122-123 Je'63.
(MIRA 16:9)

1. Kafedra terapii No.2(zav. - dotsent T.V.Boguslavskaya)
Ukrainskogo instituta usovershenstvovaniya vrachey i 32-ya
bol'nitsa, Khar'kov.

(RHEUMATIC FEVER)

RUDEMKO, A.I.; GAVRYUSHENKO, L.V.

Method of forecasting potato late blight. Zashch. rast. ot
vred. i bol. 3 no.5:38-39 S-0 '58. (MIRA 11:10)

1. Starshiy nauchnyy sotrudnik Vsesoyuznogo instituta rasteniyevod-
stva (for Gavryushenko).
(Potatoes--Diseases and pests)